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rue de la Biberonne, F-77410 Claye Souilly (FR). RUXER,  
Jean-Marie [FR/FR]; 12, Esplanade de la Manufacture,  
F-92130 Issy les Moulineaux (FR).

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(74) Agent: VIEILLEFOSSE, Jean-Claude; Hoechst Marion  
Roussel, 102, route de Noisy, F-93235 Romainville Cedex  
(FR).

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(71) Applicants (*for all designated States except US*): AVEN-  
TIS PHARMA DEUTSCHLAND GMBH [DE/DE];  
Brüningstrasse 50, D-65929 Frankfurt am Main (DE).  
GENENTECH INC. [US/US]; 1 DNA Way, South San  
Francisco, CA 94080-4990 (US).

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(72) Inventors; and

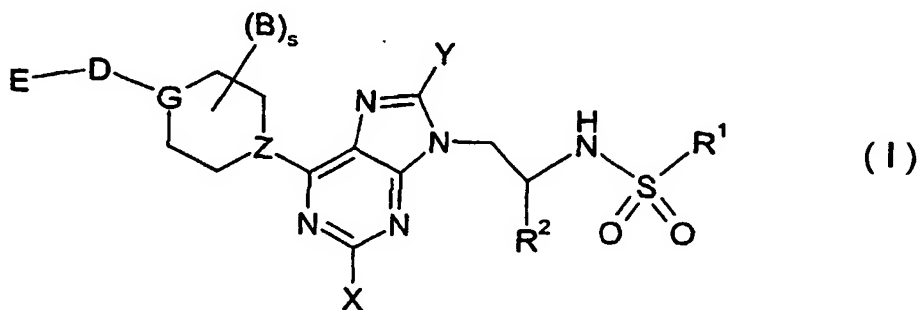
(75) Inventors/Applicants (*for US only*): PEYMAN,  
Anuschirwan [DE/DE]; Zeilsheimer Strasse 46, D-65779  
Kelkheim (DE). KNOLLE, Jochen [DE/US]; 178 Grand  
Vien #3, San Francisco, CA 94114 (US). GADEK,  
Thomas, R. [US/US]; 2838 Chelsea Drive, Oakland, CA  
94611 (US). GOURVEST, Jean-François [FR/FR]; 12,

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(54) Title: SUBSTITUTED PURINE DERIVATIVES AS INHIBITORS OF CELL ADHESION



(57) Abstract: The present invention relates to compounds of formula (I), in which B, D, E, G, X, Y, Z, R<sup>1</sup>, R<sup>2</sup> and s have the meanings indicated in the claims, their physiologically tolerable salts and their prodrugs. The compounds of formula (I) are valuable for the therapy and prophylaxis of illnesses which are based on the interaction between vitronectin receptors and their ligands in cell-cell or cell-matrix interaction processes or which can be prevented, alleviated or cured by influencing such interactions. For example, they can be applied for inhibiting bone resorption by osteoclasts and thus for treating and preventing osteoporosis, or for inhibiting undesired angiogenesis or proliferation of cells of the vascular smooth musculature. The invention furthermore relates to processes for the preparation of compounds of formula (I), their use, in particular as active ingredients in pharmaceuticals, and pharmaceutical compositions comprising them.

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